



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Monica K. Davis  
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Examiner: TBD

#6  
4902

Serial No: TBD

Group Art Unit: TBD

Filed: Herewith

For: METHOD FOR PRODUCING OPTICAL  
FIBERS HAVING ENHANCED  
PHOTOSENSITIVITY AND FIBERS  
PRODUCED BY METHOD

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §§ 1.56, 1.97 – 1.98

Asst. Commissioner of Patents and Trademarks  
Washington, DC 20231

Dear Sir:

The Examiner's attention is hereby directed to the following reference(s) listed on the attached Form PTO-1449 for consideration in connection with the examination of the above-identified patent application. One copy of the reference(s) is enclosed.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the enclosed documents constitute "prior art." If it should be determined that any of the submitted documents do not constitute "prior art" under United States law, applicant(s) reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicant(s) further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the enclosed references, should one or more of the references be applied against the claims of the present application.

Respectfully submitted,

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Asst. Commissioner of Patents and Trademarks, Washington, D.C. 20231 on <u>8/13/01</u>	
Date of Deposit	
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<i>Svetlana Short</i>	
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Substitute for form 1449A/PTO		<b>Complete if Known</b>			
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		Application Number			
		Filing Date			
		First Named Inventor	Monica K. Davis et al.		
		Group Art Unit			
		Examiner Name			
Sheet		of		Attorney Docket Number	D15768

PTO  
JC997 U.S. PAT.  
09/29/99  
08/13/01

U.S. PATENT DOCUMENTS						
Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
		5,400,422		Askins et al.	March 21, 1995	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Salvatore et al. "Fiber-Bragg-stabilized lasers power amplifiers for DWDM", Laser Focus World, November 1999, pp 113-118.	
		AFC Technologies Inc. "BBS Series High Power Broadband Sources" Excellence in Optical Amplifier Technology, Product Catalog, 6 pages	
		KY et al. "Effects of drawing tension on the photosensitivity of Sn-Ge- and B-Ge-codoped core fiber", Optical Society of America, Optic Letters, Vol. 23, No. 17, September 1, 1998, pp 1402-1404	
		Xie et al., "Experimental evidence of two types of photorefractive effects occurring during photoinscriptions of Bragg gratings within germanosilicate fibers", Elsevier Science Publishers BV, Optics Communication 104, 1993, pp 185-195	
		Fonjallaz et al., "Tension increase correlated to refractive-index change in fibers containing UV-written Bragg gratings", Optical Society of America, Optics Letters, Vol. 20, No. 11, June 1, 1995, pp 1346-1348	
		Atkins et al., "Control of Defects in Optical Fibers-A Study Using Cathodoluminescence Spectroscopy", Journal of Lightwave Technology, vol. 11, No. 11, November 1993, pp 1795-1801	
		Williams et al., "Enhanced UV Photosensitivity in Boron Codoped Germanosilicate Fibres", Electronics Letters, January 7, 1993, Vol. 29, No. 1, pp 45-47	
		Lemaire et al., "High Pressure H <sub>2</sub> Loading As A Technique for Achieving Ultrahigh UV Photosensitivity And Thermal Sensitivity in GeO <sub>2</sub> Doped Optical Fibres", Electronics Letters, June 24, 1993, Vol. 29, No. 13, pp. 1191-1192	
		Dong et al., "Enhanced Photosensitivity in Tin-Codoped Germanosilicate Optical Fibers", IEEE Photonics Technology Letters, Vol. 7, No. 9, September 1995, pp. 1048-1450	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.